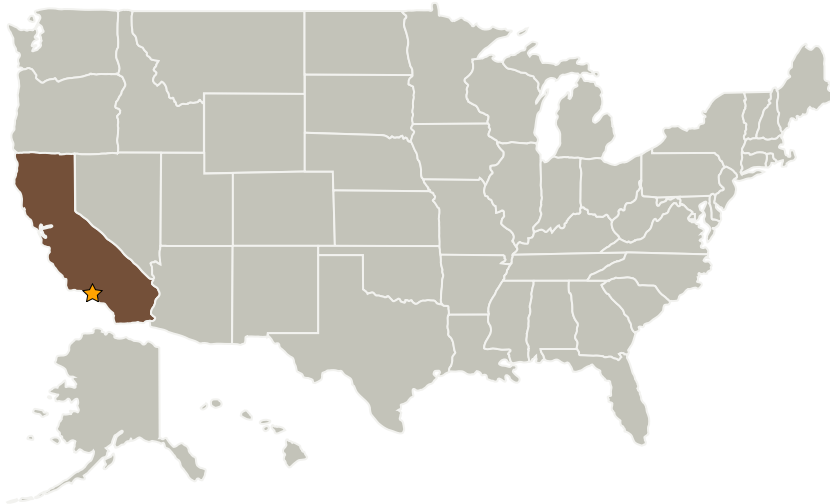


High-Frequency Low-Temperature Regenerative Heat Exchangers,  
Phase I

Completed Technology Project (2001 - 2002)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Jet Propulsion Laboratory (JPL)	Lead Organization	NASA Center	Pasadena, California
Irvine Sensors Corporation	Supporting Organization	Industry	Costa Mesa, California

## Primary U.S. Work Locations

California



High-Frequency Low-Temperature Regenerative Heat Exchangers, Phase I

## Table of Contents

Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Areas	2

## Organizational Responsibility

**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Jet Propulsion Laboratory (JPL)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

# High-Frequency Low-Temperature Regenerative Heat Exchangers, Phase I

Completed Technology Project (2001 - 2002)



## Project Management

**Program Director:**

Jason L Kessler

**Program Manager:**

Carlos Torrez

**Principal Investigator:**

Carl Kirkconnell

## Technology Areas

**Primary:**

- TX01 Propulsion Systems
  - └ TX01.2 Electric Space Propulsion
    - └ TX01.2.4 Electrothermal